INDEX 2006

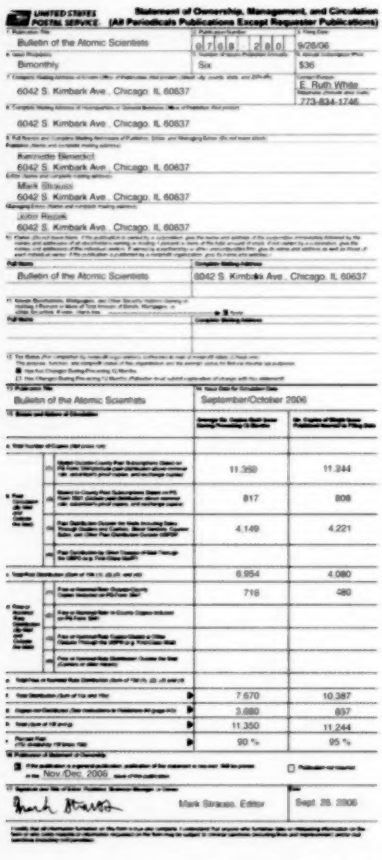
AUTHORS

Adams, Gordon, "Diminishing Returns," May/June, 17–19
Albright, David, "When Could Iran Get the Bomb?" July/Aug., 26–33
Allison, Graham, "Nuclear 9/11?: The Ongoing Failure of Imagination," Sept./Oct., 36–41
Arkin, William M., "Nuclear 9/11?: The Continuing Misuses of Fear," Sept./Oct., 42–45
Atran, Scott, "Connecting the Dots," July/Aug., 68; "Pakistan: Balancing Act," Nov./Dec., 23–24
Auer, Catherine, "Leisure: Toyland Security," Jan./Feb., 12; "A Real Skeleton Key," Jan./Feb., 36–37; "Art & Science: Into the Fold," Mar./Apr., 13; Q&A: Jennifer Ouellette," July/Aug., 10
Bosco, David, "An Indefinable Problem," Jan./Feb., 44–51; "Bosnia: The Long Road Home," Mar./Apr., 19–20
Bruce, Scott, "Grid-Locked," Jan./Feb., 52–58
Burr, William, "Israel Crosses the Threshold," May/June, 22–30
Butler, Kenley, "The Khan Network: Where Is the Justice?" Nov./Dec., 25–29; "Rogues' Gallery," Nov./Dec., 29–34
Carter, Ashton B., "A Fuel-Cycle Fix," Jan./Feb., 24–25
Cavallo, Alfred J., "Playing the Pump," July/Aug., 20–22
Chayes, Sarah, "Afghanistan: The Night Fairies," Mar./Apr., 17–19; "Spinning the War in Afghanistan," Sept./Oct., 54–61
Choffnes, Eileen R., "A Brave New World in the Life Sciences," Sept./Oct., 26–33
Cohen, Avner, "Israel Crosses the Threshold," May/June, 23–30
Cohen, Roberta, "Last Stand in Sudan?" Mar./Apr., 51–58
Coleman, David, "Camelot's Nuclear Conscience," May/June, 40–45
Cooke, Stephanie, "Reprocessing: Just Within Reach?" July/Aug., 14–17
Dragonette, Charles N., "Maritime Legends," Sept./Oct., 18–19
Edmonds, Sibel, "To Tell the Truth," Jan./Feb., 72
Flynn, Michael, "Chernobyl: Hardly the Last Word," Mar./Apr., 14–16; "Nuclear Power: Russia's Sea Change," July/Aug., 13; "Europe: On Its Borders, New Problems," Nov./Dec., 21–23
Foust, Jeff, "Space: In Pursuit of Life," Nov./Dec., 13
Ghamari-Tabrizi, Sharon, "Lethal Fantasies," Jan./Feb., 20–22
Gormley, Dennis M., "Cruise Control," Mar./Apr., 26–33
Harris, Shane, "The Bug Bloggers," Jan./Feb., 38–43
Hayes, Peter, "Grid-Locked," Jan./Feb., 52–58
Hecht, Jeff, "Space: Dual Threat," Sept./Oct., 14–16
Hibbs, Mark, "The Khan Network: The Unmaking of a Nuclear Smuggler," Nov./Dec., 35–41
Holmes, James R., "The Roosevelt Way," May/June, 19–20
Kang, Jungmin, "Grid-Locked," Jan./Feb., 52–58
Kerr, Paul, "Divided from Within," Nov./Dec., 17–19
Kristensen, Hans M., "U.S. Nuclear Forces, 2006," Jan./Feb., 68–71; "Russian Nuclear Forces, 2006," Mar./Apr., 64–67; "Chinese Nuclear Forces, 2006," May/June, 60–63; "Global Nuclear Stockpiles, 1945–2006," July/Aug., 64–66; "U.S. Nuclear Threats: Then and Now," Sept./Oct., 69–71; "Where the Bombs Are, 2006," Nov./Dec., 57–58
Kulacki, Gregory, "Lost in Translation," May/June, 34–39
Kuperman, Alan J., "Bomb-Grade Bazaar," Mar./Apr., 44–50
LaMontagne, Stephen A., "A Fuel-Cycle Fix," Jan./Feb., 24–25
Lemon, Stanley M., "A Brave New World in the Life Sciences," Sept./Oct., 26–33
Levine, Haninah, "Improvised Response," July/Aug., 22–23, 67
Macfarlane, Allison, "Stuck on a Solution," May/June, 46–52
Maksymiuk, Jan, "Eastern Europe: Diplomatic Dustup," Jan./Feb., 16–17
Marsh, Gerald E., "Batteries Included," Nov./Dec., 19–20
Marshall, Andrew, "Making a Killing," Mar./Apr., 36–42; "Plagued by Inaction," July/Aug., 40–47
Meier, Oliver, "NATO: Tied in Nuclear Knots," Jan./Feb., 14–16
Norris, Robert S., "U.S. Nuclear Forces, 2006," Jan./Feb., 68–71; "Russian Nuclear Forces, 2006," Mar./Apr., 64–67; "Chinese Nuclear Forces, 2006," May/June, 60–63; "Global Nuclear Stockpiles, 1945–2006," July/Aug., 64–66; "U.S. Nuclear Threats: Then and Now," Sept./Oct., 69–71; "Where the Bombs Are, 2006," Nov./Dec., 57–58
O'Neill, William G., "Last Stand in Sudan?" Mar./Apr., 51–58
Orttung, Robert, "Criminal Acts," Sept./Oct., 22–23
Prados, John, "The Long View," Jan./Feb., 22–23; "Growing Pains," Sept./Oct., 20–22
Ramberg, Bennett, "Preemption Paradox," July/Aug., 48–56
Relman, David A., "A Brave New World in the Life Sciences," Sept./Oct., 26–33
Richelson, Jeffrey T., "The Whole World Is Watching," Jan./Feb., 26–35
Rosenberg, Barbara Hatch, "Watching While They Work," Nov./Dec., 64
Sageman, Marc, "Connecting the Dots," July/Aug., 68
Salama, Sammy, "The Khan Network: Where Is the Justice?" Nov./Dec., 25–29; "Rogues' Gallery," Nov./Dec., 29–34
Samson, Victoria, "What if by Sea?" Mar./Apr., 30–31
Sass, Jennifer, "No Small Problem," Mar./Apr., 23–24
Schollmeyer, Josh, "Biosecurity: Grapes of Wrath," Jan./Feb., 8–9; "Alternative Energy: A Sunny Solution," Jan./Feb., 10; "Q&A: Norman Anderson," Jan./Feb., 11; "Webwatch: colorado.edu/journalism/cej/exhibit/index.html," Jan./Feb., 12; "Terrorism: A Shifting Landscape," Mar./Apr., 8–9; "Bioweapons: Past Lessons," Mar./Apr., 10; "Q&A: Lt. Gen. Roméo Dallaire," Mar./Apr., 11; "Culture: Super Beings in Tough Times," Mar./Apr., 12; "Sanctions: Bad Sports," May/June, 9–10; "Q&A: Cong. Brad Sherman," May/June, 10; "Child Soldiers: Lost Boys Found," May/June, 11; "Global Health: Going Needle-Free," May/June, 12; "Threat Assessment: Garbage In, Garbage Out," July/Aug., 11; "Nuclear History: Fermi on Display," July/Aug., 12; "Games Get Serious," July/Aug., 34–39; "Nuclear Science: End of the Class?" Sept./Oct., 9–10; "Q&A: Gil Loescher," Sept./Oct., 10; "Chemical Weapons: Under the Sea," Sept./Oct., 11; "Pandemics: Fashion Bug," Sept./Oct., 12; "Emergency Preparedness: Ready . . . Or Not," Nov./Dec., 9–10; "Threat Assessment: A Fiery Proposition," Nov./Dec., 11; "Energy Consumption: The Environment and the Single-Person Household," Nov./Dec., 12
Schwellenbach, Nick, "Nuclear Lockdown," Nov./Dec., 44–50
Shelley, Louise, "Criminal Acts," Sept./Oct., 22–23
Siegel, Jonas, "Nonlethal Weapons: Shoot to Not Kill," Jan./Feb., 9; "Russian Military: With God on Their Side," Jan./Feb., 11; "Culture: Hug an A-Bomb," Jan./Feb., 13; "Technology: Rolling to the Rescue," Mar./Apr., 9; "Webwatch: physics.ucsd.edu/petition," Mar./Apr., 10; "Espionage: Spy-wear," Mar./Apr., 12; "Bugs in the System," Mar./Apr., 34–35; "Airport Security: Keep Your Clothes On," May/June, 12; "Nuclear Security: Gunning Up the Works," May/June, 13; "The Sky Is Filling," May/June, 32–33; "Emergency Response: Where the Plume Blows," July/Aug., 9–10; "Gender: Political Glass Ceiling," July/Aug., 12; "Farewell to Arms," July/Aug., 24–25; "Environment: Midterm Exam," Sept./Oct., 12; "Emergency Response: Fighting a 'Dirty' War," Sept./Oct., 13; "The Other Gas," Sept./Oct., 24–25; "Q&A: Nancy Bernkopf Tucker," Nov./Dec., 10; "Mining the Gap," Nov./Dec., 42–43
Spector, Leonard S., "The Khan Network: Where Is the Justice?" Nov./Dec., 25–29; "Rogues' Gallery," Nov./Dec., 29–34
Stanford, George S., "Batteries Included," Nov./Dec., 19–20
Stockton, Peter D. H., "Nuclear Lockdown," Nov./Dec., 44–50
Strauss, Mark, "Threat Assessments," Jan./Feb., 4; "Building Materials," Mar./Apr., 4; "Behind Closed Doors," May/June, 4; "A Matter of Timing," July/Aug., 4; "Five Years Later," Sept./Oct., 4; "Crime and No Punishment," Nov./Dec., 4
Suzuki, Tatsujiro, "Grid-Locked," Jan./Feb., 52–58
Tannenwald, Nina, "A Taboo Subject," May/June, 64
Tanter, Richard, "Grid-Locked," Jan./Feb., 52–58
Toolan, Charlotte, "Cybersecurity: Getting Jitterbugged," Nov./Dec., 12
von Hippel, David, "Grid-Locked," Jan./Feb., 52–58
Walker, William, "Cut Off the Source," Mar./Apr., 68
Weaver, William, "To Tell the Truth," Jan./Feb., 72
Webster, Paul, "Nuclear Power: No Can-do?" Jan./Feb., 18–19
Wier, Anthony, "Traffick Jamming," Sept./Oct., 72
Weiss, Leonard, "Power Points," May/June, 21, 63
Worden, Simon, "High Anxiety," Mar./Apr., 21–23
Yaffa, Joshua, "Russia: Sparring Partners," July/Aug., 18–19

Zaitchik, Alexander, "South Asia: The Road to Openness," May/June, 14–16

SUBJECTS

Afghanistan: unrest in, Mar./Apr., 17–19; U.S. offensive in, Sept./Oct., 54–61
African Union: and Darfur, Mar./Apr., 51–58
Airport security: and body scanners, May/June, 12
Art: and security, Jan./Feb., 13; and homeland security, Sept./Oct., 46–53
Australia: uranium mining in, Nov./Dec., 42–43
Belarus: Polish relations, Jan./Feb., 16–17
Biodefense: Manhattan Project-like effort for, Jan./Feb., 11
Biological weapons: and Alsos Mission, Mar./Apr., 10
Biometrics: Jan./Feb., 36–37
Biosecurity: and agriculture, Jan./Feb., 8–9; and life sciences, Sept./Oct., 26–33; and secrecy, Nov./Dec., 64
Bird flu: and blogs, Jan./Feb., 38–43
Bosnia: post-war, Mar./Apr., 19–20
Burma: and HIV/AIDS, July/Aug., 40–47
Canada: nuclear power industry, Jan./Feb., 18–19
Canada Deuterium Uranium (CANDU) reactor: Jan./Feb., 18–19
Chamberlain, Owen: obituary, Nov./Dec., 14–16
Chemical weapons: disposal, July/Aug., 24–25; ocean dumping, Sept./Oct., 11
Chernobyl Forum: Mar./Apr., 14–16
Child soldiers: rehabilitation, May/June, 11
China: and intelligence, May/June, 34–39



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CIA: and National Intelligence Estimates, Jan./Feb., 22–23
Climate change: Sept./Oct., 24–25
Congress: and HEU exports, Mar./Apr., 44–50
Crime: and black-market wildlife trade, Mar./Apr., 36–42; and nuclear smuggling, Sept./Oct., 22–23
Cruise missiles: increase in, Mar./Apr., 26–33
Cybersecurity: and bugging devices, Nov./Dec., 12
Darfur: Mar./Apr., 51–58
Davis, Raymond Jr.: obituary, Nov./Dec., 14–16
Defense spending: May/June, 17–19
Education: and video games, July/Aug., 34–39
Endangered species: black-market trade, Mar./Apr., 36–42
Energy consumption: and single-person households, Nov./Dec., 12
Energy Department: and consolidation of nuclear weapons complex, Nov./Dec., 44–50
Environment: and British policy making, Sept./Oct., 12
Epidemics: and the internet, Jan./Feb., 38–43
Europe: and immigration, Nov./Dec., 21–23
Federation of American Scientists (FAS): and Ready.gov, Nov./Dec., 9–10
Fermi, Enrico: July/Aug., 12
Fissile Material Cutoff Treaty: Mar./Apr., 68
Flu masks: fashionable, Sept./Oct., 12
France: spy satellites, Jan./Feb., 26–35
Gender: female presidential candidates, July/Aug., 12
Germany: and NATO nuclear policy, Jan./Feb., 14–16
Global health: and HIV/AIDS in Burma, July/Aug., 40–47
Global Nuclear Energy Partnership (GNEP): July/Aug., 14–17
Gould, Jay: obituary, Nov./Dec., 14–16
Greenhouse gases: and methane, Sept./Oct., 24–25
Highly enriched uranium (HEU): export, Mar./Apr., 44–50
HIV/AIDS: and Southeast Asia, July/Aug., 40–47
Homeland security: and toys, Jan./Feb., 12; and universal adversary, Jan./Feb., 20–22; photos, Sept./Oct., 46–53; and Ready.gov, Nov./Dec., 9–10
Immunization: needle-free, May/June, 12
Improvised explosive devices (IEDs): combating, July/Aug., 22–23, 67
India-Pakistan relations: May/June, 14–16
Infectious disease: Mar./Apr., 34–35
Intelligence: and spy satellites, Jan./Feb., 26–35; and recognition signals, Mar./Apr., 12; sources, May/June, 34–39; U.S. bureaucracy, Sept./Oct., 20–22; standards, Nov./Dec., 10
International Atomic Energy Agency (IAEA): and Chernobyl Forum, Mar./Apr., 14–16
International law: and terrorism definition, Jan./Feb., 44–51; and Khan network, Nov./Dec., 25–34
Internet: and public health, Jan./Feb., 38–43; and Homeland Security, Nov./Dec., 9–10
Iran: nuclear program, July/Aug., 26–33; nuclear intentions, Nov./Dec., 17–19
Israel: spy satellites, Jan./Feb., 26–35; and nuclear weapons, May/June, 22–30
Japan: spy satellites, Jan./Feb., 26–35
Kashmir: and Pakistani intelligence services, Nov./Dec., 23–24
Kennedy, John F.: nuclear thinking, May/June, 40–45
Khan network: various players, Nov./Dec., 25–34; and Henk Slebos, Nov./Dec., 35–41
Language: and terrorism definition, Jan./Feb., 44–51
Lawrence Livermore National Laboratory (LLNL): security, May/June, 13
Life sciences: and biological threats, Sept./Oct., 26–33
Loescher, Gil: Sept./Oct., 10
Lukashenko, Aleksandr: Jan./Feb., 16–17
Magee, John: obituary, Nov./Dec., 14–16
Media: and Afghanistan war, Sept./Oct., 54–61
Medical isotopes: and HEU export controls, Mar./Apr., 44–50
Methane: and climate change, Sept./Oct., 24–25
Meyerhof, Walter: obituary, Nov./Dec., 14–16
Military strategy: and preemption, July/Aug., 48–56
Miller, Robert: obituary, Nov./Dec., 14–16
Missile defense: asymmetrical, Mar./Apr., 30–31
Nanotechnology: health effects, Mar./Apr., 23–24
National Intelligence Estimates (NIE): future, Jan./Feb., 22–23
NATO: nuclear policy, Jan./Feb., 14–16
Near space: military exploration, May/June, 32–33
Ne'eman, Yuval: obituary, Nov./Dec., 14–16
Nixon, Richard: and Israel's nuclear policy, May/June, 22–30
Nonlethal weapons: Jan./Feb., 9
North Korea: energy shortage in, Jan./Feb., 52–58
Nuclear batteries: Nov./Dec., 19–20
Nuclear fuel cycle: proliferation concerns, Jan./Feb., 24–25
Nuclear Notebook: United States, Jan./Feb., 68–71; Russia, Mar./Apr., 64–67; China, May/June, 60–63; global nuclear stockpiles, July/Aug., 64–66; U.S. nuclear threats, Sept./Oct., 69–71; location of U.S. weapons, Nov./Dec., 57–58
Nuclear physics: student disinterest in, Sept./Oct., 9–10
Nuclear power: and North Korea, Jan./Feb., 52–58; and nuclear waste, May/June, 46–52; Russian floating reactors, July/Aug., 13
Nuclear reprocessing: and GNEP, July/Aug., 14–17
Nuclear smuggling: Sept./Oct., 22–23
Nuclear waste: and Yucca Mountain, May/June, 46–52
Nuclear weapons: and Russia, Jan./Feb., 11, Mar./Apr., 64–67; and United States, Jan./Feb., 68–71; and John F. Kennedy, May/June, 40–45; and China, May/June, 60–63; taboo, May/June, 64; and Iran, July/Aug., 26–33; global stockpiles, July/Aug., 64–66; and terrorism, Sept./Oct., 34–45; consolidation of U.S., Nov./Dec., 44–50; location of U.S., Nov./Dec., 57–58
Ogawa, Iwao: obituary, Nov./Dec., 14–16
Oil: price manipulation, July/Aug., 20–22
Origami: scientific applications, Mar./Apr., 13
Pakistan: and jihad groups, Nov./Dec., 23–24
Peacekeeping: and Darfur, Mar./Apr., 51–58
Politics: and nuclear terrorism, Sept./Oct., 42–45
Preemption: history, July/Aug., 48–56
Proliferation: and nuclear fuel cycle, Jan./Feb., 24–25; and preemption, July/Aug., 48–56; and Trafficking in Persons Report, Sept./Oct., 72; and Khan network, Nov./Dec., 25–34; and Henk Slebos, Nov./Dec., 35–41
Robotics: search balls, Mar./Apr., 9
Rocky Flats: 1969 fire, Jan./Feb., 12
Russia: nationalist rhetoric in, July/Aug., 18–19
Rwanda: genocide in, Mar./Apr., 11
Sanctions: and sports, May/June, 9–10
Satellites: resolution, Jan./Feb., 28–29
Science: communicating, July/Aug., 10
Scientific responsibility: Mar./Apr., 10
Serious games: July/Aug., 34–39
Shackleton, Nicholas: obituary, Nov./Dec., 14–16

Shambroom, Paul: photos, Sept./Oct., 46–53
Sherman, Brad: May/June, 10
Shurcliff, William: obituary, Nov./Dec., 14–16
Slebos, Henk: Nov./Dec., 35–41
Sohn, Louis: obituary, Nov./Dec., 14–16
Solar power: in Iraq, Jan./Feb., 10
Space: U.S. military policy in, Mar./Apr., 21–23; and dual-use technology, Sept./Oct., 14–16
Space physics: and extraterrestrial life, Nov./Dec., 13
Spain: and immigration, Nov./Dec., 21–23
Spy satellites: Jan./Feb., 26–35
Superheroes: and domestic unrest, Mar./Apr., 12
Terrorism: definition, Jan./Feb., 44–51; and geosciences, Mar./Apr., 8–9; and Canadian garbage, July/Aug., 11; dirty bomb attack, Sept./Oct., 13; maritime, Sept./Oct., 18–19; and nuclear smuggling, Sept./Oct., 22–23; nuclear, Sept./Oct., 34–45; and forest fires, Nov./Dec., 11
Terrorists: database, July/Aug., 68
Trafficking: and Theodore Roosevelt, May/June, 19–20
United States: gauging Chinese military prowess, May/June, 34–39; and space technology, Sept./Oct., 14–16; bloated intelligence apparatus, Sept./Oct., 20–22; nuclear threats, Sept./Oct., 69–71; consolidation of nuclear weapons complex, Nov./Dec., 44–50; location of nuclear weapons, Nov./Dec., 57–58
Universal adversary: Jan./Feb., 20–22
Uranium: mining, Nov./Dec., 42–43
U.S.-Indian relations: nuclear agreement, May/June, 21, 63
U.S.-Israeli relations: and Israel's nuclear policy, May/June, 22–30
U.S.-North Korean relations: and energy, Jan./Feb., 52–58
Van Allen, James: obituary, Nov./Dec., 14–16
Video games: as educational tools, July/Aug., 34–39
War on terror: and Afghanistan, Mar./Apr., 17–19; Sept./Oct., 54–61
Weather: and emergency response, July/Aug., 9–10
Whistleblowers: necessity, Jan./Feb., 72
Wildlife: black-market trade, Mar./Apr., 36–42
Wilson, Jane: obituary, Nov./Dec., 14–16
Worgul, Basil: obituary, Nov./Dec., 14–16
Yucca Mountain: May/June, 46–52

REVIEWS

Angell, Tony, and John M. Marzluff, *In the Company of Crows and Ravens*, book review by Jonas Siegel, July/Aug., 58
Archeology editors, *The Archeology of War*, book review by Jonas Siegel, July/Aug., 58
Carus, W. Seth, "Biological Threat Characterization Research: A Critical Component of National Biodefense," journal review by Jonas Siegel, Sept./Oct., 67; "Avoiding the Biological Security Dilemma at Our Own Peril: A Response to Tucker," journal review by Jonas Siegel, Sept./Oct., 67
Creatus Maximus, Smart Bombs, pop culture review by Scott C. Zeman, Nov./Dec., 55
Cohen, Avner, *The Last Taboo*, book review by Baruch Kimmerling, Mar./Apr., 59–60
Brown, Andrew, *J. D. Bernal*, book review by Robert S. Norris, July/Aug., 59–61
Brown, Lester R., *Outgrowing the Earth*, book review by Jonas Siegel, Jan./Feb., 60
Collier, Paul, "War and Military Expenditure in Developing Countries and Their Consequences for Development," journal review by Mark Strauss, Jan./Feb., 65
Delisle, Guy, *Pyongyang*, book review by Bruce Cumings, Mar./Apr., 63
Dyson, Stephen Benedict, "Personality and Foreign Policy: Tony Blair's Iraq Decisions," journal review by Jonas Siegel, Sept./Oct., 67
Finkbeiner, Ann, *The Jasons*, book review by John Prados, May/June, 53–54
Glees, Anthony, and Chris Pope, "When Students Turn to Terror: Terrorist and Extremist Activity on British Campuses," report review by James Forsyth, May/June, 56–57
Grygiel, Jakub, "Imperial Allies," journal review by Mark Strauss, July/Aug., 63
Hirshfeld, Alan, *The Electric Life of Michael Faraday*, book review by Jonas Siegel, July/Aug., 58
Jarecki, Eugene, *Why We Fight*, movie review by Josh Schollmeyer, Mar./Apr., 62
Jones, Garrett, "It's a Cultural Thing," journal review by Jonas Siegel, Mar./Apr., 61
Kolbert, Elizabeth, *Field Notes from a Catastrophe*, book review by William J. Burroughs, Nov./Dec., 53–54
Lichtman, Sarah A., "Do-It-Yourself Security: Safety, Gender, and the Home Fallout Shelter in Cold War America," journal review by Catherine Auer, May/June, 58–59
Macnamara, Mark, "Imagining a Democracy," journal review by Catherine Auer, Jan./Feb., 65–66
Moretti, Daniele, "Osama bin Laden and the Man-Eating Sorcerers: Encountering The 'War on Terror' in Papua New Guinea," journal review by Jonas Siegel, Sept./Oct., 67
Mycio, Mary, *Wormwood Forest*, book review by Robert J. Baker, Jan./Feb., 59–61
Osgood, Kenneth, *Total Cold War*, book review by Emily Rosenberg, July/Aug., 57–59
Petro, James B., "Biological Threat Characterization Research: A Critical Component of National Biodefense," journal review by Jonas Siegel, Sept./Oct., 67; "Avoiding the Biological Security Dilemma at Our Own Peril: A Response to Tucker," journal review by Jonas Siegel, Sept./Oct., 67
Pyle, George, *Raising Less Corn, More Hell*, book review by Jonas Siegel, Jan./Feb., 60
Richelson, Jeffrey T., *Spying on the Bomb*, book review by Philip Nash, Sept./Oct., 62–63
Schroeder, Lucinda Delaney, *A Hunt for Justice*, book review by Jonas Siegel, July/Aug., 58
Stebbins, Michael, *Sex, Drugs & DNA*, book review by Jonas Siegel, July/Aug., 58
Tucker, Jonathan B., "Avoiding the Biological Security Dilemma: A Response to Petro and Carus," journal review by Jonas Siegel, Sept./Oct., 67
U.S. Defense Department, "Quadrennial Defense Review," report review by Andrew J. Grotto, May/June, 54–56; Office of Inspector General, "Select Controls for the Information Security of the Ground-Based Midcourse Defense Communications Network," report review by Victoria Samson, Sept./Oct., 64–65
U.S. Government Accountability Office, "DOD Should Evaluate Its Source Recovery Effort and Apply Lessons Learned to Future Recovery Missions," report review by Andrew J. Grotto, Jan./Feb., 61–63; "U.S. Public Diplomacy: State Department Efforts to Engage Muslim Audiences Lack Certain Communication Elements and Face Significant Challenges," report review by R. S. Zaharna, Sept./Oct., 66–68
U.S. State Department, "Adherence to and Compliance with Arms Control, Nonproliferation, and Disarmament Agreements and Commitments," report review by Alexander A. Pikayev, Jan./Feb., 63–64
Virant, Christiaan, *Radio Pyongyang*, CD review by Bruce Cumings, Mar./Apr., 63
Walker, Martin, "Europe's Mosque Hysteria," journal review by Amanda Watson-Boles, July/Aug., 62–63
Weinberger, Sharon, *Imaginary Weapons*, book review by Lawrence M. Krauss, Nov./Dec., 51–53

NOTES

NUCLEAR LOCKDOWN

Continued from p. 50

1. Charles D. Ferguson and William C. Potter et al., *The Four Faces of Nuclear Terrorism* (New York: Routledge, 2005), p. 120.
2. Eric Herman, "Security Gaps Seen at U.S. Nuke Sites," *New York Daily News*, October 7, 2003.
3. David Overskei et al., "Recommendations for the Nuclear Weapons Complex of the Future—Report of the Secretary of Energy Advisory Board Nuclear Weapons Complex Infrastructure Task Force," July 13, 2005, p. 18.
4. Government Accountability Office, "Nuclear Security: DOE Needs to Resolve Significant Issues Before It Fully Meets the New Design Basis Threat," April 2004.
5. Matthew L. Wald, "Suicidal Nuclear Threat Is Seen at Weapons Plants," *New York Times*, January 23, 2002, p. 9.
6. Energy Department, Office of Security Affairs, Office of Safeguards and Security, *Manual for Protection and Control of Safeguards and Security Interests* (Washington: Energy Department, 1994), available at www.fas.org.
7. Government Accountability Office, "Nuclear Security," April 2004.
8. Christopher Smith, "Nuclear Weapons Fuel May Move to a Few Secure Places," Associated Press, May 20, 2005.
9. Richard Mies et al., "NNSA Security: An Independent Review" (also known as the Mies Report), April 2005, www.nnsa.doe.gov/docs/reports/2005-05-02_Mies_Executive_Summary_and_Report.pdf.
10. "Science at Its Best, Science at Its Worst," Special Investigative Panel of the President's Foreign Intelligence Advisory Board, June 1999, www.fas.org/sgp/library/pfiab.
11. Government Accountability Office, "Nuclear Security: Poor Planning Has Complicated DOE's Plutonium Consolidation Efforts," October 7, 2005.
12. Interview with Hugh Gusterson.
13. Ralph Vartabedian, "Removing Nuclear Material from Livermore Examined," *Los Angeles Times*, May 8, 2004.
14. Zachary Coile, "U.S. Wants to Remove Plutonium from Lab," *San Francisco Chronicle*, May 8, 2004.
15. Mies Report, p. 12-2.
16. House Armed Services Committee, "National Defense Authorization Act for Fiscal Year 2007 Report 109-452," May 5, 2006, p. 461.
17. Keay Davidson, "Nuclear Lab Gets OK to Double Plutonium," *San Francisco Chronicle*, December 1, 2005.
18. Office of Inspector General, Energy Department, "Protective Force Training at the Department of Energy's Oak Ridge Reservation," June 2005.